

I CLAIM

1. A vehicle air cleaner comprising a filter material and a frame, said frame formed integral around the circumferential edge of said filter material:

5        Said filter material being a permeable gauze of a preset strength, said filter material able to filter impurities in air, said filter material curved up and down continuously and formed with a corrugated structure, between every two curved portions formed a V-shaped air  
10 intake groove, each said air intake groove having its opposite filter-material walls and forming a wide opening and a narrow curved portion, said V-shaped air intake grooves enabling air quickly filtered and sucked into the engine for use, increasing quantity of air sucked  
15 into the engine for carrying out combustion: and

      Said frame made of a compressible and flexible material, an upper side of said frame having its outer lower edge formed with a straight vertical surface, said straight vertical surface extending upward and inward to  
20 form a current guiding surface of a preset curve.

2. The vehicle air cleaner as claimed in Claim 1, wherein said frame is shaped a rectangle made integral of rubber, and said filter material has its circumferential edge completely surrounded by said frame.

25        3. The vehicle air cleaner as claimed in Claim 1 or 2, wherein said filter material is composed of a filter cloth and a metallic gauze and said filter cloth is

non-woven fabric able to filter air, said metallic gauze wrapping and clamping the surfaces of said filter cloth to strengthen the structure of said filter material.

4. The vehicle air cleaner as claimed in Claim 3,  
5 wherein said filter cloth is cotton cloth.

5. The vehicle air cleaner as claimed in Claim 1 or 2, wherein said filter material is a metal gauze made of stainless steel, having a strengthened structure and able to be cleaned easily and employed repeatedly.

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